

Application No. 09/786105
Applicant: Shipman
Filing Date: February 26, 2001
Title: Method and Kit for Characterization
of Antibiotic-Resistance Mutations in
Mycobacterium Tuberculosis

Page 1 of 2

U.S. PATENT DOCUMENTS

Examiners Initials	U S Patent No.	Name of Persons or applicant	Date of Publication of Cited Document
890	5,545,527	Stevens et al.	Aug. 13, 1996
	5,550,020	Gallie et al.	Aug. 27, 1996
	5,552,283	Diamandis et al.	Sep. 3, 1996
N/	5,795,722	Lacroix et al.	Aug. 18, 1998
1			

FOREIGN PATENT DOCUMENTS

J J	WO 95/33074	Mayo Foundation For Medical Education And Research	December 7, 1995
	WO 97/23650	Visible Genetics Inc.	July 3, 1997
8pc	WO 97/33851	Innogenetics N. V.	December 14, 1995

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam: Initial			
80	CR)	KAPUR V ET AL.: "Application of automated DNA sequence analysis for mycobacterium species identification at detection of mutations associated with antibiotic resistance in Mycobacterium Tuberculosis" ABSTRACTS OF TH INTERSCIENCE CONFERENCE ON ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol. 34, 1994, pa 163 XP000901974 see abstract D71	
		SUZUKI Y ET AL: "Detection of kanamycin-resistant Myucobacterium tuberculosis by identifying mutations in the 16SrRNA gene" JOURNAL OF CLINICAL MICROBIOLOGY, vol. 36, no. 5, May 1998 (1998-05), pages 1220-5, XP000901934 the whole document	
		HONORE N ET AL: "Streptomycin resistance in mycobacteria" ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol. 38, no. 2, February 1994 (1994-02) pages 238-42, XP000901931 page 239, paragraph 2	

Substitute for form 1449

INFORMATION DISCLOSURE ADEMARKS STATEMENT BY APPLICANT

Application No. 09/786105
Applicant: Shipman
Filing Date: February 26, 2001
Title: Method and Kit for Characterization
of Antibiotic-Resistance Mutations in
Mycobacterium Tuberculosis

Page 2 of 2

SE	SCORPIO A ET AL: "Characterization of pncA mutations in pyrazinamide-resistant Mycobacterium tuberculosis" ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol. 41, no. 3, March 1997 (1997-03), pages 540-543, XP000901990 page 540 - page 542, paragraph 4	
	ALANGADEN GJ ET AL: Mechanism of resistance to amikacin and kanamycin in Mycobacterium tuberculosis" ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol. 42, no. 5, May 1998 (1998-05) pages 1295-97, XP000901991 the whole document	
	HEYM B ET AL: "IMPLICATIONS OF MULTIDRUG RESISTANCE FOR THE FUTURE OF SHORT-COURSE CHEMOTHERAPY OF TUBERCULOSIS: A MOLECULAR STUDY" LANCET THE, GB, LANCET LIMITED. LONDON, vol. 344, no. 8918, 30 July 1994 (1994-07-03) pages 293-298, XP002039609 ISSN: 0140-6736 the whole document	
	NUESCA D ET AL: "RAPID DETECTION OF ANTIBIOTIC RESISTANCE-ASSOCIATED MUTATIONS IN 10 GENE TARGETS IN MYCOBACTERIUM TUBERCULOSIS USING THE OPENGENE(R) SYSTEM" ABSTRACTS OF THE GENERAL MEETING OF THE AMERICAN SOCIETY FOR MICROBIOLOGY, vol. 99, 30 May 1999 (1999-05-30) 3 June 1999 (1999-06-03), page 636	
	XP000891874 see abstract U-13	

Examiner Signature

Date Considered